STEM Students Present Work from Summer Research Projects

Nine students gave poster presentations from their research at local universities completed as part of the STEM² grant.

Nine Cypress College students who participated in summer research projects at local universities presented the results of their work on campus during a presentation on November 7.

The students had been selected to conduct summer research projects at UCLA, UC Irvine and Cal State Fullerton this past summer. They shared their experiences with fellow Cypress College STEM students by participating in a panel and doing a poster presentation of their research findings.

The STEM Scholars who participated on our panel are: Erica Escobar, Amber Perez, Stacy Schkoda, Alexandra San Pablo, Jonathan Le, Jose Gonzalez, Ana Avila, Roxanna Lopez, and Samuel Rodriguez.

The research is part of the (STEM)² grant program. Next month, the (STEM)² program will host their 2014 STEM Diversity Speaker, Randa Relich Milliron. The event takes place on Friday, December 5, 2014, from 10 a.m. to 12 p.m. in HUM 131.

The 2014 President’s Holiday Reception will be held on Thursday, December 11, from 9:30-11 a.m. It will take place in the Theater Lobby.

The annual event provides an opportunity for the campus community to come together prior to the winter break. A number of retired employees and community members typically attend the reception as well.

RSVP to Ty Volcy in the President’s Office at tvolcy@cypresscollege.edu.

Coffee with Trustees and Chancellor on Tuesday

Coffee with the Trustees and Chancellor will be held on Tuesday, November 25, at 2 p.m. in CCCPLX-414. The event is for all members of the community to share ideas, get the latest news, and to ask questions.
HOLIDAY SALE
TUESDAY & WEDNESDAY
NOV 25 & 26, 2014
10 AM - 3:30PM
YOU’RE INVITED TO...

“Coffee with Trustees and the Chancellor.”

Tuesday, November 25, 2014
2:00-3:00 pm
CCCPLX 414

Share ideas, get the latest news, and ask questions.

Coffee, tea, hot chocolate, and spiced cider will be served.
Please Join Us!

DISTRICT HUMAN RESOURCES

OPEN HOUSE

Stop by and meet our staff, hear about the HR technology initiatives, and learn something new. Questions welcome!

WIN PRIZES - REFRESHMENTS SERVED

DECEMBER 1, 2014
9-11 a.m. • 2-4 p.m.
9th floor Anaheim Campus

WIN PRIZES - REFRESHMENTS SERVED
Come Join Interorbital Systems' Co-Founder, Randa Relich Milliron and get inspired!

Hear about her personal story and how she got started in the aerospace industry. She will share how Interorbital Systems' Personal Satellite Kit has brought young men and women together to bring fresh perspectives and problem-solving approaches from their diverse cultures, and combine these with their new tech skill-sets, knowledge, and abilities to create a world in which they experience the thrill of success.

Randa Relich Milliron

CEO and CoFounder, Interorbital Systems
Pacific Rocket Society, Officer
Astro Expeditions LLC – President

Trans Lunar Research – Founder
Google Lunar X PRIZE
Team SYNERGY MOON – Member

http://www.interorbital.com

Friday, Dec 5, 2014
10am – 12pm HUM 131

This event is sponsored by the Cypress College Diversity Committee

stem2cypress.com

RSVP @ http://goo.gl/PfY2XE
All Are Welcome!
Join Us for a One-Day

Front Line Staff Workshop: Creating a Culture of Success

The Front Line Staff Workshop (limited to 50 attendees) is a learner-centered professional development event designed to provide you with principles and practices for empowering students to achieve greater academic success and persistence.

The workshop is designed to address the unique interaction between front line staff and students as an opportunity to enhance student responsibility and success, focusing on mission and effective problem-solving behaviors.

Strategies presented in this workshop improve both student academic success and retention.

Detailed workshop information is available on the On Course Website.

Join us for this major on-campus professional development event and learn proven methods for empowering students to achieve their greatest potential in college…and beyond.

A GREAT PROFESSIONAL DEVELOPMENT EVENT

Contact your manager or Susan Klein for details
sklein@cypresscollege.edu

January 12, 2015
(Monday)
9 am – 4 pm
Cypress College Complex
Room 414

Register on MyGateway through the District Staff Development Calendar (with your manager’s permission)

Who will benefit?

- Front Line Staff who want to contribute to a culture of success!
- Jonathan was an excellent facilitator!
- On Course is the best workshop I have ever participated in.

What did Cypress College faculty say about On Course I?

Our entire staff in Student Financial Services attended the On Course Front Line Workshop. It …helped us with very practical tools to provide coaching to develop responsible students – without being too paternalistic and trying to solve their problems for them.— Linda L. Berlin, Student Financial Services Coordinator, Northwestern Michigan College, MI University
‘Food for Fines’ Kicks Off Nov. 1

The Library and Associated Students are collaborating on the annual A.S. food drive this year. The Library’s participation in the joint campaign is called “Food for Fines.” It will run November 1-19, 2014. During this period, the Library will accept food donations in lieu of library fines.

Students owing fines can bring one or more non-perishable, unexpired, undamaged canned or boxed food items to a member of the Library staff. In return, they’ll waive your library fines.

Donations are also welcome, even for those who don’t owe fines. All donations go to the Cypress College Associated Students’ Food Drive.
UC & CSU Application Deadline Reminders

Application Filing Period for:

➢ UC Fall Quarter 2015 is **November 1\textsuperscript{st} - 30\textsuperscript{th}**

➢ CSU Fall Semester/Quarter 2015 is **October 1\textsuperscript{st} - November 30\textsuperscript{th}**

Note: The Golden 4 and 60 units must be completed by end of Spring 2015. Please see an academic counselor to verify you are eligible to transfer. **Not all campuses accept for these terms**.
Cypress College Veterans Organization
Proudly Invites You to Our

Holiday Sock Hop
Fundraiser Dinner and Toy Drive

Date: Friday, December 12, 2014 at 6pm
Location: Cypress Senior Citizens Center
9031 Grindlay Street, Cypress 90630
Cost: $30 per ticket
$250 for a table (10 seats)

Join us for an evening of 50’s music, good food and fine company to ring in the Holiday Season!

There will be an opportunity drawing for great prizes!
Suggested donation of $3 per ticket or 2 tickets for $5.

Proceeds will provide services and resources to serve our Veterans.
Toys collected will be donated to Military Children’s Charity (MCC) for their 5th Annual Toy Drive. MCC is an organization that collects and distributes new gifts year-round to military families. www.militarychildrenscharity.org

Support students in higher education who are making a difference in the community!
TAX ID: 23-7197703 • Ticket costs are tax-deductible
Questions? Contact
Tiffany Kaaiakamanu, Special Projects Director
714.484.7000 ext.48002/ tkaaiakamanu@cypresscollege.edu

To Purchase Tickets, please complete the bottom portion and include payment of check or money order. Please make checks payable to Cypress College Foundation- Veterans. Please send bottom portion with payment to Cypress College-Student Support Services Division, ATTN: Tiffany Kaaiakamanu, 9200 Valley View Street, Cypress, CA 90630-5897.

-------------------------------------------------------------------------------------------------
Name:___________________________________________ Number of Tickets:__________
Address:_________________________________________Phone No/E-mail:__________________

Payment Type (Circle): Check/Cash Amount Enclosed:__________ Vegetarian (X):__________
PRECIOUS LIFE SHELTER is a three-phrase residential supportive services program for the homeless, pregnant, adult woman. The shelter is a private 501©3 California non-profit organization located in Los Alamitos, California. The HUMAN SERVICES CLUB is inviting all clubs and students on campus to donate items throughout the month of November (from Friday, November 7th to Friday, November 21st). All donations will be collected each week during club meetings and by the advisor’s office (HUM 230), the Student Activities Center, the Business Building, and Admissions & Records. They will be delivered to the shelter during Thanksgiving week.

Donations needed include:

- baby bottles
- baby clothes
- breast milk storage bags
- baby towels
- wash cloths
- body pillows
- body pillow cases
- baby brushes
- onesies
- antibacterial soap refills
- toothbrushes
- toothpaste
- baby socks
- baby booties
- canned food
- shampoo
- conditioner
- toiletries

and so much more!!

Exceptions:

- no expired or homemade food
- all items must be new and unused

Have something to donate? Have a question?

Please contact:

Rachel Sinoy  
RTSinoy@gmail.com  
Club President

Gabrielle Diaz  
gabrielle.diaz@gmail.com  
Club Representative

Dee Ramos  
deeramos90@gmail.com  
Club Vice President
PRESS RELEASE

Contact: Paige Marlatt Dorr
Office: 916.327.5356
Cell: 916.601.8005
Office email: pdorr@cccco.edu

California Community College Districts Show Overwhelming Interest in Developing Four-Year Degree Programs

SACRAMENTO, Calif. – The California Community Colleges today announced that thirty-six districts- half of all districts in the system- submitted letters of intent to the state Chancellor’s Office indicating their desire to host a baccalaureate degree program, signaling strong support for legislation signed by the governor this fall authorizing the system to award bachelor’s degrees as part of a limited pilot program.

The districts represent regions throughout the state, including Allan Hancock Joint Community College District in the Central Coast, Los Angeles Community College District, San Diego Community College District, State Center Community College District in the San Joaquin Valley, Foothill-De Anza Community College District in the San Francisco Bay Area, and Shasta-Tehama-Trinity Joint Community College District in far Northern California.

“The districts’ strong interest in building baccalaureate degree programs is heartening,” said California Community Colleges Chancellor Brice W. Harris. “They are pioneering a new mission for the California Community Colleges and opening up pathways for Californians who may not have had the chance to earn a four-year degree. I look forward to working with the districts to create world-class programs that graduate highly trained and marketable students.”

The legislation, known as Senate Bill 850 and authored by Sen. Marty Block (D-San Diego), allows up to 15 districts to establish a pilot baccalaureate degree program at one of their colleges in a field of study not offered by the California State University (CSU) or University of California (UC). Lower-division coursework would cost $46 and upper-division coursework would cost $84 under the new program, with an estimated total cost of about $10,000 to obtain a bachelor’s degree.

"SB 850 is a game changer for California students," Block said. “Students now have another door that can lead to a quality, affordable four-year degree. It tells employers that California is doing all it can to ensure that our state is open for business and will stay open to employers looking for highly trained employees."

The thirty-six districts seek to build baccalaureate degree programs in a wide variety of diverse vocational fields, ranging from airframe manufacturing technology, biomanufacturing, respiratory therapy, dental hygiene, engineering technology, and public safety administration. Many of the proposed programs are in fields where graduates with associate degrees can already expect to earn $60,000 a few years after graduation, making them very cost-effective.

The law outlines the general criteria that districts must meet for selection to host a program. It also directs the California Community Colleges Board of Governors to develop a process for selecting each district.
At its meeting yesterday, Chancellor’s Office staff presented a proposed process to the board. Any district wishing to host a program must submit an application to the Chancellor’s Office by Dec. 19, 2014. Districts that did not turn in an initial interest form may still submit an application.

A team comprised of Chancellor’s Office staff, a member of the business and workforce community, representatives from CSU, UC, and community college administrators, faculty, and staff from districts that did not apply to host a program will review the applications.

Considerations for selecting a district include geographic distribution of the pilot programs, diversity of pilot programs, ability of the district to establish a rigorous program in their proposed field, and that the proposed program will meet an unaddressed local or statewide workforce need.

The team will then make its selections and forward its recommendations to the chancellor, who will decide which of the applications are submitted to the board of governors for ultimate consideration and approval, in consultation with representatives of the CSU and UC. The board is scheduled to make its decision on Jan. 21, 2015.

Under the law the four-year degree programs must be up and running by at least the 2017-18 academic year, however districts may start their programs by the fall 2015 semester. Districts must also seek approval from the Accrediting Commission for Community and Junior Colleges to start a program.

The legislation sunsets after the 2022-23 school year, after which the Legislature and governor may renew it pending two Legislative Analyst’s Office reviews of the pilot program- one in 2018 and another in 2022.

The law was enacted to assist the state in meeting the need for individuals in high demand technical disciplines which are increasingly requiring baccalaureate degrees and to increase college participation rates and improve workforce training opportunities for local residents who are unable to relocate because of family or work commitments.

Further impetus for the measure comes from studies which show that California needs to produce 1 million more baccalaureate degree earners by 2025 to remain economically competitive in the coming decades.

Community colleges are an efficient and economical way to help meet those needs due to their numerous locations throughout the state and modest tuition.

Twenty-one other states also allow community colleges to offer baccalaureate degrees.

The list of districts that submitted letters of intent is below.

The California Community Colleges is the largest system of higher education in the nation composed of 72 districts and 112 colleges serving 2.1 million students per year. Community colleges supply workforce training, basic skills education and prepare students for transfer to four-year institutions. The Chancellor’s Office provides leadership, advocacy and support under the direction of the Board of Governors of the California Community Colleges. For more information about the community colleges, please visit http://californiacommunitycolleges.cccco.edu/.

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## Pilot Program

### Certifications

**Received as of November 12, 2014**

<table>
<thead>
<tr>
<th>Community College District</th>
<th>Degree</th>
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<tbody>
<tr>
<td>Allan Hancock Joint CCD</td>
<td>CTE or Liberal Studies</td>
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<tr>
<td>Antelope Valley CCD</td>
<td>Airframe Manufacturing Technology</td>
</tr>
<tr>
<td>Butte-Glenn</td>
<td>Product Process Technology</td>
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<tr>
<td>Coast CCD</td>
<td>Community Corrections</td>
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<tr>
<td>Feather River CCD</td>
<td>Watershed Restoration OR</td>
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<td></td>
<td>Equine and Ranch Management</td>
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<tr>
<td>Foothill-De Anza CCD</td>
<td>Dental Hygiene</td>
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<tr>
<td>Gavilan CCD</td>
<td>Aviation Maintenance Technology</td>
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<tr>
<td>Glendale CCD</td>
<td>Health Information Technology and Management OR</td>
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<tr>
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<td>Real Estate Appraisal and Property Valuation</td>
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<tr>
<td>Grossmont-Cuyamaca CCD</td>
<td>Environmental Health &amp; Safety Management</td>
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<tr>
<td>Hartnell CCD</td>
<td>Food Safety</td>
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<tr>
<td>Kern CCD</td>
<td>BAS in Industrial Automation and Design</td>
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<tr>
<td>Lake Tahoe CCD</td>
<td>Public Safety Administration</td>
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<tr>
<td>Los Angeles CCD</td>
<td>TBD</td>
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<tr>
<td>Mira Costa CCD</td>
<td>Biomanufacturing</td>
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<tr>
<td>Napa Valley CCD</td>
<td>Respiratory Therapy</td>
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<tr>
<td>North Orange County CCD</td>
<td>Mortuary Science</td>
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<tr>
<td>Ohlone CCD</td>
<td>Respiratory Care</td>
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<tr>
<td>Peralta CCD</td>
<td>Sustainable Facilities Management and Operations</td>
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<tr>
<td>Rio Hondo</td>
<td>Automotive Technology</td>
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<td>Community College District</td>
<td>Degree</td>
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<tr>
<td>San Bernardino CCD</td>
<td>Emergency Services and Allied Health Systems</td>
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<td>San Diego CCD</td>
<td>Health Information Management</td>
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<td>San Jose-Evergreen CCD</td>
<td>Automotive Technology</td>
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<td>San Luis Obispo County Community College</td>
<td>Information Studies</td>
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<tr>
<td>San Joaquin Delta CCD</td>
<td>Electron Microscopy</td>
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<tr>
<td>San Mateo County CCD</td>
<td>Respiratory Therapy</td>
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<td>Santa Clarita CCD</td>
<td>TBD</td>
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<tr>
<td>Santa Monica CCD</td>
<td>Interaction Design</td>
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<tr>
<td>Shasta-Tehama-Trinity Joint CCD</td>
<td>Health Information Management</td>
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<tr>
<td>Solano CCD</td>
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<td>Sonoma County Junior CCD</td>
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<td>South Orange CCD</td>
<td>Applied Science in Sustainable Environmental Design</td>
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<td>Southwestern CCD</td>
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<td>State Center CCD</td>
<td>Dental Hygiene</td>
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<td>Ventura County CCD</td>
<td>Applied Management</td>
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<tr>
<td>Yosemite CCD</td>
<td>Respiratory Care</td>
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<tr>
<td>Yuba CCD</td>
<td>Applied Academics (Auto/Manu/Weld) OR Applied Imaging (Rad Tech)</td>
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